

**AMENDMENTS TO THE CLAIMS:**

Amend the claims as follows:

1. (Currently Amended) Method for ~~collecting~~isolating proteins involved in the recognition and targeted transport of a pathogenic virus circulating via the plasmodesmata in a plant, the method comprising subjecting ~~characterized in that~~ samples containing complexes of said proteins with viral particles ~~are subjected to~~ electrophoresis and Western blotting, detecting any material which binds to ~~Blot using a~~ capsid anti-protein monoclonal antibody, and collecting ~~the non-immunodetected blotting material~~ bands are collected.

2. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterized in that~~ wherein the complex is obtained from virus extracted from infected sensitive plants.

3. (Currently Amended) The method ~~Method~~ according to claim 2, ~~characterized in that~~ wherein the virus is the Rice Yellow Mottle Virus (RYMV) and ~~that~~ proteins of 5, 24, 42, 49, 59, 66, 70, 77 and 210 kDa are collected.

4. (Currently Amended) The method ~~Method~~ according to claim 1, wherein ~~characterized in that~~ the complex is obtained from purified virus and contacted with the proteins of a cell suspension of a sensitive plant.

5. (Currently Amended) The method ~~Method~~ according to claim 4,  
wherein ~~characterized in that~~ the virus is the Rice Yellow Mottle Virus (RYMV), and that  
proteins of 24, 45, 51, 57, 63, 85 and beyond 120 kDa are collected.

Claims 6-14. (Canceled)